EAST Search History

EAST Search History (Prior Art)

| Ref# | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|---------------------|---------|---------------------|
| S1 | 40 | remote controller and power unit and input unit | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/20 |
| S2 | 3527 | (455/419) or (370/318).cds. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/20 14:23 |
| S3 | 1462 | S2 and wireless and input\$3 and transmit\$4 and device \$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/20 14:27 |
| S4 | 85 | S3 and communication mode \$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/20 14:28 |
| S5 | 47 | ("4935927" "4989230" "5127042" "5142695" "515759" "5218716" "5247567" "5269088" "5367558" "5442680" "5515366" "5550895" "554826" "557308" "5748147" "5950133" "6049620" "5673308" "67482027") UHFN. OR | US-PCPUB; USPAT; USOCR | ADJ | ON | 2008/12/20 17:30 |
| S6 | 179 | ("4471218" "4516016" "4569421" "4797920" "4857716" "4947028" "4961220" "4947028" "498849" "5109222" "5204768" "5221838" "5324922" "5349966" "534550" "536550" "5365577" "5465291" "54493052"), PN. OR ("6144848"), URFN. | US-POPUB; USPAT; USOCR | ADJ | ON | 2008/12/20 18:16 |
| S7 | 0 | BLUETOOTH OR zIGBEE ORISDA INFRARED PROTOCL | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | . OO | 2008/12/21 14:21 |

| S8 | 0 | BLUETOOTH OR ZIGBEE ORISDA INFRARED PROTOCOL | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 14:21 |
|-----|--------|----------------------------------------------------|---------------------------------------------------------|-----|----|---------------------|
| S9 | 0 | BLUETOOTH OR INFRARED PROTOCOL | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 14:21 |
| S10 | 0 | BLUETOOTH OR INFRARED | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 14:21 |
| S11 | 562169 | BLUETOOTH OR INFRARED | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 14:22 |
| S12 | 562258 | BLUETOOTH OR INFRARED OR ZIGBEE PROTOCOL | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 14:22 |
| S13 | 1864 | S12 AND HOUSEHOLD APPLIANCE | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 14:23 |
| S14 | 159 | S13 AND REMOTE CONTROLLER | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 14:24 |
| S15 | 102 | S14 AND SWITCH\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 14:26 |
| S16 | 76 | S14 AND SWITCH\$3 AND COMMAND\$2 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 14:27 |
| S17 | 73 | S14 AND SWITCH\$3 AND COMMAND\$2 AND TRANS\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM TDB | ADJ | ON | 2008/12/21 14:27 |

| S18 | 2 | 2003/0034877 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 14:52 |
|------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----|----|---------------------|
| S19 | 0 | ("2007/0165555").URPN. | USPAT | ADJ | ON | 2008/12/21 15:25 |
| S20 | 0 | ("2008/0044006").URPN. | USPAT | ADJ | ON | 2008/12/21 15:28 |
| S21 | 13399 | APPLIANCE AND RECEIVER AND COMMAND | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 15:59 |
| S22 | 9989 | APPLIANCE AND RECEIVER AND COMMAND AND WIRELESS | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 15:59 |
| S23 | 6459 | APPLIANCE AND RECEIVER AND COMMAND AND WIRELESS AND TRANSMITTER | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 16:00 |
| S24 | 34 | S23 AND BLUETOOTH AND INFRARED CONTROL | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 16:01 |
| S25 | 2917133 | S23 OR BLUETOOTH OR INFRARED OR COMMUNICATION | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 16:24 |
| S26 | 312 | S23 AND (BLUETOOTH OR INFRARED) AND (WI FI OR 3G COMMUNICATION) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2008/12/21 16:26 |
| \$27 | 62 | ("20020028665" "20030027555" "20030027555" "2003002437" "4783800" "20030194990" "4783801" "5297144" "5327144" "5295472" "5544288" "55425678" "554288" "5629678" "5696497" "5737491" "5774803" "574874" "5838315" "5844522" "5845219" "5843212" "5872841" "5993370" "58934711 | US-PGPUB; USPAT; USOOR | ADJ | ON | 2008/12/21 16:44 |

| | | "5931907" "5946887" "5948061" "5946887" "5948061" "59683939" "59683949" "5968655" "5970449" "5988200" "5991723" "6006221" "6006225" "6021181" "6029135" "6038534" "6047053" "6058415" "6047053" "6058415" "6047053" "6058415" "6047053" "6058415" "6047053" "6058415" "6047053" "6058054" "6047053" "6058054" "6068731" "6091956" "6173316" "6278449" "6337057" "64701811" "6650046" "6471279" "6659002") PN. OR [77043235") UPPN. | | | | |
|-------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----|----|---------------------|
| S28 | 1 | "6914551".pn. | US-PGPUB; USPAT | ADJ | ON | 2010/06/30 22:42 |
| S2 9 | 243 | BLUETOOTH and INFRARED and zIGBEE PROTOCOL | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/30 22:56 |
| S30 | 61 | BLUETOOTH and INFRARED and zIGBEE PROTOCOL and multimedia | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/30 22:57 |
| S31 | 14 | BLUETOOTH and INFRARED and zIGBEE PROTOCOL and multimedia and remote control | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/30 23:00 |
| S32 | 104871 | BLUETOOTH or zIGBEE OR INFRARED PROTOGL | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/30 23:04 |
| S33 | 104871 | BLUETCOTH or zIGBEE OR INFRARED PROTCOL and remote control and multimedia | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/30 23:05 |
| S34 | 101916 | BLUETCOTH or zIGBEE and INFRARED and remote control and multimedia | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/30 23:06 |
| S35 | 158 | BLUETCOTH and zIGBEE and INFRARED and remote control and multimedia | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/30 23:06 |

| S36 | 96 | BLUETOOTH and zIGBEE and INFRARED and remote control and multimedia and "802.11" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2010/06/30 23:06 |
|-----|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----|----|---------------------|
| S37 | 94 | S36 and radio and memory | US-PGPUB; USPAT | ADJ | ON | 2010/06/30 23:08 |
| S38 | 70 | S36 and radio and memory and appliance | US-PGPUB; USPAT | ADJ | ON | 2010/06/30 23:08 |
| S39 | 70 | S38 and rlad < "20040229" | US-PGPUB; USPAT | ADJ | ON | 2010/06/30 23:10 |
| S40 | 4 | S38 and @rlad <"20040229" | US-PGPUB; USPAT | ADJ | ON | 2010/06/30 23:11 |
| S41 | 8 | "60520698" | US-PGPUB; USPAT | ADJ | ON | 2010/06/30 23:17 |
| S42 | 199 | (US-20030078988-\$ or US- 20030174067-\$ or US- 20030174067-\$ or US- 20040015079-\$ or US- 20050068222-\$ or US- 20050068222-\$ or US- 20050068222-\$ or US- 20050068223-\$ or US- 20060038661-\$ or US- 20060038661-\$ or US- 20060286138-\$ or US- 20020019725-\$ or US- 20020019725-\$ or US- 20020019725-\$ or US- 20020055616-\$ or US- 2002005909-\$ or US- 2002005909-\$ or US- 2002015009-\$ or US- 2003013314-\$ or US- 2003013318-\$ or US- 2003013318-\$ or US- 20050135318-\$ or US- 20050135318-\$ or US- 20050282552-\$ or US- 20050282552-\$ or US- 20050282552-\$ or US- 20050282552-\$ or US- 20050282553-\$ or US- 2005028553-\$ or US- 20070089163-\$ or US- 20070089163-\$ or US- 20070104131-\$ or US- | US-PGPUB; USPAT | ADJ | ON | 2010/07/01 |

| 20070156906-\$ or US- 20070189202-\$ or US- 20070189202-\$ or US- 20070205888-\$ or US- 20070255888-\$ or US- 20070255884-\$ or US- 20070255884-\$ or US- 20070255843-\$ or US- 20070255843-\$ or US- 20070265843-\$ or US- 20070265820-\$ or US- 20080167025-\$ or US- 20080167025-\$ or US- 20080167025-\$ or US- 20080183245-\$ or US- 20080183245-\$ or US- 20080232272-\$ or US- 20080232272-\$ or US- 20080231855-\$ or US- 20080231855-\$ or US- 20090017890-\$ or US- 20090012867-\$ or US- 2009017890-\$ or US- 2000034172-\$ or US- 2000034172-\$ or US- 20000034172-\$ or US- 2000004018815-\$ or US- 2000004018815-\$ or US- 200000401891-\$ or US- 200000113943-\$ or US- 200000113943-\$ or US- 2000003878-\$ or US- 200000262606-\$ or US- 2000007478-\$ or US- 2005022606-\$ or US- | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|-----------------------------------------|-------|
| 20070189202.\$ or US- 20070205888.\$ or US- 20070225326.\$ or US- 20070255884.\$ or US- 20070255884.\$ or US- 2007025684.\$ or US- 20080102365.\$ or US- 20080102365.\$ or US- 20080175187.\$).idd. or (US- 20080175187.\$).idd. or (US- 20080175187.\$).idd. or US- 20080232272.\$ or US- 20080232272.\$ or US- 20080231852.\$ or US- 20080236134.\$ or US- 20090015629.\$ or US- 200900156231.\$ or US- 20090116295.\$ or US- 20090116295.\$ or US- 2009012967.\$ or US- 2009012967.\$ or US- 2009012967.\$ or US- 2009012960.\$ or US- 2000005626.\$ or US- 20000072116.\$ or US- 2000006488.\$ or US- 2000006488.\$ or US- 2000006489.\$ or US- 2000006489.\$ or US- 2000006489.\$ or US- 2000006481.\$ or US- 2000001910.\$ or US- 200001910.\$ or US- 2000001910.\$ or US- 200000011486.\$ or US- 2000001910.\$ or US- 2000001910.\$ or US- 200000011486.\$ or US- 20000011486.\$ or US- 20000011486.\$ or US- 20000011486.\$ or US- 20000023383.\$ or US- | 000701E6006 # or US | | 1 1 1 |
| 20070195744-\$ or US- 20070205888-\$ or US- 20070254826-\$ or US- 20070254826-\$ or US- 20070256894-\$ or US- 20070256894-\$ or US- 20070256894-\$ or US- 200702568920-\$ or US- 2008010256-\$ or US- 20080175187-\$), clid. or (US- 20080175187-\$), clid. or (US- 20080183248-\$ or US- 20080266134-\$ or US- 20080266134-\$ or US- 2009006562-\$ or US- 20090015624-\$ or US- 20090015623-\$ or US- 200900136231-\$ or US- 20090112607-\$ or US- 20090112607-\$ or US- 20090212407-\$ or US- 20090212407-\$ or US- 2009021207-\$ or US- 2009021207-\$ or US- 2009020503-\$ or US- 20010031043-\$ or US- 2002002172009-\$ or US- 200200215209-\$ or US- 200200319663-\$ or US- 200200319663-\$ or US- 200200319663-\$ or US- 200200319663-\$ or US- 20020031972-\$ or US- 20020031972-\$ or US- 20020031973-\$ or US- 2003001973-\$ or US- 200301973-\$ or US- 200301973-\$ or US- 200301973-\$ or US- 200301973-\$ or US- 20040131013-\$ or US- 20040131013-\$ or US- 20040131013-\$ or US- 20040131013-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 2005026607-\$ or US- 20050271010-\$ or US- 2005026801-\$ or US- 20050271010-\$ or US | | *** | |
| 20070235888-\$ or US- 20070254826-\$ or US- 20070254826-\$ or US- 20070255884-\$ or US- 20070255884-\$ or US- 2007025684-\$ or US- 2007025684-\$ or US- 20080167025-\$ or US- 20080167025-\$ or US- 20080167025-\$ or US- 20080175187-\$), did. or (US- 20080175187-\$), did. or (US- 2008013245-\$ or US- 2008023227-\$ or US- 2008023227-\$ or US- 2008023227-\$ or US- 2008023227-\$ or US- 20090011852-\$ or US- 20090011852-\$ or US- 20090117890-\$ or US- 20090117890-\$ or US- 20090136231-\$ or US- 20090212967-\$ or US- 20090212967-\$ or US- 20090212967-\$ or US- 20010031043-\$ or US- 201003045279-\$ or US- 20020128009-\$ or US- 20030045893-\$ or US- 20030045893-\$ or US- 200300411019-\$ or US- 200300411019-\$ or US- 20040013913-\$ or US- 20040013919-\$ or US- 20040120421-\$ or US- 2004013919-\$ or US- 2004013919-\$ or US- 2005013933-\$ or US- 2005013933-\$ or US- 2005013933-\$ or US- 2005013933-\$ or US- 200501397012-\$ or US- 2005026801-\$ or US- 2005026801-\$ or US- 20050271010-\$ or US- 20050271010-\$ or US- 20050268010-\$ or US- 20050271010-\$ or US | | *** | |
| 20070225332 \$ or US- 20070256848 \$ or US- 20070256848 \$ or US- 20070256848 \$ or US- 20070256848 \$ or US- 20080102956 \$ or US- 20080102956 \$ or US- 20080175187*\$).idd. or (US- 200801375187*\$).idd. or (US- 200802673187*\$).idd. or (US- 20080232272 \$ or US- 20080266134 \$ or US- 20080266134 \$ or US- 20090015662 \$ or US- 200901136231 \$ or US- 200901212967 \$ or US- 200901212967 \$ or US- 20090212967 \$ or US- 20090212967 \$ or US- 20090212967 \$ or US- 20010031043 \$ or US- 20010031043 \$ or US- 200200317172 \$ or US- 200200319668 \$ or US- 200200319668 \$ or US- 200200319668 \$ or US- 200200319668 \$ or US- 200200319691 \$ or US- 20020016216 \$ or US- 2003019303 \$ or US- 2003019303 \$ or US- 2003019303 \$ or US- 20040018815 \$ or US- 20040120421 \$ or US- 20040120421 \$ or US- 20040120421 \$ or US- 20050136933 \$ or US- 20040120438 \$ or US- 20050136933 \$ or US- 2005013693 \$ or US- 200502605 \$ or US- 20050271010 \$ or US- 2005001460 \$ or US- 2005011466 \$ or US- 2005011466 \$ or US- 2006001460 \$ or US- 2006001460 \$ or US- 2006001460 \$ or US- 200601460 \$ or US- 200601460 \$ or US- 200601460 \$ or US- 200601460 \$ or US- 2006013438 \$ or US- 2006013438 \$ or US- 2006013438 \$ or US- 2006013438 \$ or US- 2006028155 \$ or US- | | *** | |
| 20070254826-\$ or US- 20070258843-\$ or US- 20070258843-\$ or US- 200810256-\$ or US- 20080167025-\$ or US- 20080167025-\$ or US- 20080183245-\$ or US- 20080183245-\$ or US- 20080266134-\$ or US- 20080266134-\$ or US- 20080266134-\$ or US- 20090017890-\$ or US- 20090017890-\$ or US- 20090017890-\$ or US- 20090017890-\$ or US- 200900117890-\$ or US- 20090012807-\$ or US- 200900117890-\$ or US- 200100011043-\$ or US- 20020012003470-\$ or US- 20020012003470-\$ or US- 20020120034890-\$ or US- 20030046890-\$ or US- 20030046890-\$ or US- 20030019019-\$ or US- 200400131019-\$ or US- 200400131019-\$ or US- 200400131019-\$ or US- 20040131019-\$ or US- 20040131019-\$ or US- 20050013433-\$ or US- 20050013433-\$ or US- 20050013433-\$ or US- 20050013433-\$ or US- 200500136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 200501271010-\$ or US- 200501271010-\$ or US- 200501271010-\$ or US- 2005028801-\$ or US- 2005022801-\$ or US- 2005023801-\$ or US- 2005023801-\$ or US- 20050211372-\$ or US- 2005021383-\$ or US- 2005021383-\$ or US- 2005022383-\$ or US- 2005023383-\$ or US- 2005021372-\$ or US- 2005021372-\$ or US- 2005021372-\$ or US- 2006021172-\$ or US- 2006028153-\$ or US- 2006028153-\$ or US- 200602815-\$ or US- 2006028155-\$ or US- 2007029383-\$ or US- | | ***** | |
| 20070255884-\$ or US- 20070256843-\$ or US- 20070268820-\$ or US- 20080102356-\$ or US- 20080175187-\$).idd. or (US- 20080175187-\$).idd. or (US- 20080175187-\$).idd. or US- 20080232272-\$ or US- 20080232272-\$ or US- 20080231852-\$ or US- 20080231852-\$ or US- 20090015628-\$ or US- 20090015628-\$ or US- 20090015623-\$ or US- 20090136231-\$ or US- 20090136231-\$ or US- 20090136231-\$ or US- 20090012967-\$ or US- 20090012967-\$ or US- 20090012967-\$ or US- 200100010728-\$ or US- 200100010728-\$ or US- 200100031043-\$ or US- 20020024717-\$ or US- 20020024717-\$ or US- 2002003211963-\$ or US- 20030045279-\$ or US- 20030045279-\$ or US- 20030045279-\$ or US- 20030045279-\$ or US- 2003004018015-\$ or US- 2003004018015-\$ or US- 20030041903-\$ or US- 20040013019-\$ or US- 2004013019-\$ or US- 2004013019-\$ or US- 2004013019-\$ or US- 2004013019-\$ or US- 2005013943-\$ or US- 2005013693-\$ or US- 2005012600-\$ or US- 20050226239-\$ or US- 2005022600-\$ or US- 2005022600-\$ or US- 2005022600-\$ or US- 20050271010-\$ or | | *** | |
| 20070256643-\$ or US- 20080102956-\$ or US- 20080102956-\$ or US- 20080167025-\$ or US- 20080167025-\$ or US- 20080175187-\$), cld. or (US- 20080183245-\$ or US- 20080256134-\$ or US- 20080266134-\$ or US- 20080266134-\$ or US- 2008026134-\$ or US- 2008026134-\$ or US- 20080261352-\$ or US- 2009006562-\$ or US- 20090117890-\$ or US- 20090117890-\$ or US- 2009011980-\$ or US- 2009012967-\$ or US- 2009012967-\$ or US- 2009012967-\$ or US- 2009012967-\$ or US- 2009012963-\$ or US- 200901031043-\$ or US- 20020128000-\$ or US- 20020128000-\$ or US- 20020128000-\$ or US- 20020128000-\$ or US- 2003004689-\$ or US- 2003004689-\$ or US- 2003004689-\$ or US- 2003019033-\$ or US- 200401291-\$ or US- 20040131018-\$ or US- 2005013933-\$ or US- 2005012901-\$ or US- 2005012600-\$ or US- 200502600-\$ or US- | | *** | |
| 20070268820-\$ or US- 20080175187-\$).did. or (US- 20080175187-\$).did. or (US- 20080175187-\$).did. or (US- 2008013245-\$ or US- 20080232272-\$ or US- 20080232272-\$ or US- 20080232272-\$ or US- 20080232272-\$ or US- 200802311852-\$ or US- 20090011852-\$ or US- 20090117890-\$ or US- 200901186231-\$ or US- 20090136231-\$ or US- 2009012807-\$ or US- 20090212807-\$ or US- 20010009725-\$ or US- 20010009725-\$ or US- 20010001728-\$ or US- 20020128009-\$ or US- 2002012811-\$ or US- 2002012811-\$ or US- 2002012811-\$ or US- 20030045279-\$ or US- 20030041019-\$ or US- 2004001811-\$ or US- 2004001811-\$ or US- 2004001811-\$ or US- 20040120421-\$ or US- 2004012041-\$ or US- 2005013939-\$ or US- 20050126208-\$ or US- 20050126208-\$ or US- 20050127101-\$ or US- 20050226239-\$ or US- 2005022639-\$ or US- 2005022650-\$ or US- 2005022650-\$ or US- 20050271010-\$ or US- 20060271010-\$ or US- 20060271 | 20070255884-\$ or US- | *** | |
| 20080172856-\$ or US- 20080175187-\$), clid. or (US- 20080175187-\$), clid. or (US- 20080183245-\$ or US- 2008022827-\$ or US- 2008022827-\$ or US- 20080286134-\$ or US- 2009001852-\$ or US- 2009001852-\$ or US- 20090018523-\$ or US- 20090136231-\$ or US- 20090119663-\$ or US- 20090212967-\$ or US- 20090212967-\$ or US- 20090212967-\$ or US- 20010031043-\$ or US- 20010031043-\$ or US- 20010031043-\$ or US- 200200218210-\$ or US- 200200218210-\$ or US- 2002003219809-\$ or US- 200200319809-\$ or US- 200200319809-\$ or US- 20020182118-\$ or US- 20030019933-\$ or US- 20030019933-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 20040018915-\$ or US- 20040131013-\$ or US- 20040131013-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 2005013693-\$ or US- 2005022620-\$ or US- 200502650-\$ or US- 20050271010-\$ or US- 2005 | 20070256643-\$ or US- | **** | |
| 20080175187-\$), did. or (US- 20080175187-\$), did. or (US- 20080133245-\$ or US- 20080232272-\$ or US- 20080232272-\$ or US- 200800311852-\$ or US- 200800311852-\$ or US- 200900117890-\$ or US- 20090117890-\$ or US- 20090136231-\$ or US- 20090212807-\$ or US- 20090212807-\$ or US- 20100009725-\$ or US- 20100009725-\$ or US- 20100009725-\$ or US- 20100031043-\$ or US- 20100031043-\$ or US- 20020128009-\$ or US- 20020128009-\$ or US- 20020128016-\$ or US- 20020128018-\$ or US- 20030045279-\$ or US- 20030045279-\$ or US- 200300401815-\$ or US- 2004001815-\$ or US- 20040018119-\$ or US- 20040018119-\$ or US- 20040120421-\$ or US- 20040120421-\$ or US- 2005003441-\$ or US- 2005003441-\$ or US- 2005003441-\$ or US- 2005003441-\$ or US- 200500391-9-\$, did. or (US- 200500391-9-\$, did. or (US- 200500271010-\$ or US- 2005022620-\$ or US- 2005022600-\$ or US- 200502265555-\$ or US- 200502265555-\$ or US- 20060037428-\$ or US- 20060037438-\$ or US- 2006023388-\$ or US- | 20070268920-\$ or US- | **** | |
| 20080175187*8). did. or (US- 2008013245-\$ or US- 20080232272*\$ or US- 20080266134*\$ or US- 200802662*\$ or US- 20090015628*\$ or US- 20090015628*\$ or US- 200900156231-\$ or US- 20090136231-\$ or US- 20090136231-\$ or US- 20090212627-\$ or US- 20090212627-\$ or US- 20090212627-\$ or US- 20010031043-\$ or US- 20010031043-\$ or US- 20010031043-\$ or US- 20020024172-\$ or US- 20020024172-\$ or US- 20020024172-\$ or US- 20020045278-\$ or US- 20030016933-\$ or US- 2003001933-\$ or US- 200301933-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 20040120421-\$ or US- 20040120421-\$ or US- 200401204394-\$ or US- 20050136333-\$ or US- 20050136333-\$ or US- 20050136033-\$ or US- 2005013603-\$ or US- 20050126260-\$ or US- 2005026260-\$ or US- 2005026263-\$ or US- 20050271010-\$ or US- 20060271372-\$ or US- 20060271373-\$ or US- | 20080102956-\$ or US- | *** | |
| 20080175187-8). did. or (US- 2008013245-\$ or US- 20080232272-\$ or US- 20080266134-\$ or US- 200802662-\$ or US- 2009001562-\$ or US- 20090015623-\$ or US- 20090015623-\$ or US- 20090136231-\$ or US- 20090136231-\$ or US- 20090252967-\$ or US- 20090212967-\$ or US- 20090212967-\$ or US- 20010031043-\$ or US- 20010031043-\$ or US- 20010031043-\$ or US- 20020024172-\$ or US- 20020024172-\$ or US- 20020034172-\$ or US- 20020034193-\$ or US- 2002004018215-\$ or US- 2003001933-\$ or US- 200301933-\$ or US- 20040018215-\$ or US- 20040018215-\$ or US- 20040018215-\$ or US- 20040120421-\$ or US- 20040120421-\$ or US- 20040120437-\$ or US- 2004013019-\$ or US- 2004013019-\$ or US- 20050138333-\$ or US- 20050138333-\$ or US- 2005013919-\$). did. or (US- 20050136033-\$ or US- 20050136033-\$ or US- 20050136033-\$ or US- 20050136033-\$ or US- 20050126206-\$ or US- 2005026263-\$ or US- 20050271010-\$ or US- 2005026505-\$ or US- 20050271010-\$ or US- 20060271372-\$ or US- | 20080167025-\$ or US- | *** | |
| 20080183245-\$ or US- 20080266134-\$ or US- 20080266134-\$ or US- 200800311852-\$ or US- 20080006562-\$ or US- 20090006562-\$ or US- 20090117890-\$ or US- 20090117890-\$ or US- 2009012967-\$ or US- 20090212967-\$ or US- 20090212967-\$ or US- 20090212967-\$ or US- 200902503-\$ or US- 200902503-\$ or US- 200000319663-\$ or US- 200000319663-\$ or US- 20000031943-\$ or US- 200000301472-\$ or US- 200000304172-\$ or US- 200000304172-\$ or US- 200000364899-\$ or US- 20000018279-\$ or US- 200000180718-\$ or US- 200000180718-\$ or US- 200000180718-\$ or US- 20000180718-\$ or US- 20050136933-\$ or US- 2005012600-\$ or US- 200502600-\$ or US- 20060067428-\$ or US- 20060067438-\$ or US- | 20080175187-\$).did. or (US- | *** | |
| 20080232272-\$ or US- 200802311852-\$ or US- 20080006562-\$ or US- 20090017689-\$ or US- 2009017689-\$ or US- 20090218967-\$ or US- 20090218963-\$ or US- 20010009725-\$ or US- 20010009725-\$ or US- 20010031043-\$ or US- 20020128009-\$ or US- 20020128116-\$ or US- 20020128116-\$ or US- 20030045279-\$ or US- 20030045279-\$ or US- 20030045279-\$ or US- 2003004589-\$ or US- 2003019033-\$ or US- 20040018115-\$ or US- 200400180119-\$ or US- 20040120421-\$ or US- 20040120421-\$ or US- 2004013019-\$ or US- 2004013019-\$ or US- 2005013933-\$ or US- 2005013933-\$ or US- 2005013933-\$ or US- 20050139031-\$ or US- 20050139031-\$ or US- 20050126206-\$ or US- 20050226239-\$ or US- 20050226239-\$ or US- 200502265555-\$ or US- 20050271010-\$ or US- 20050271010-\$ or US- 2005027478-\$ or US- 20050037478-\$ or US- 20050037478-\$ or US- 20050037428-\$ or US- 20050037428-\$ or US- 20060037428-\$ or US- 20060037438-\$ or US- 20060037428-\$ or US- 20060144600-\$ or US- 2006028015-\$ or US- | | *** | |
| 20080266134-\$ or US- 200900117890-\$ or US- 20090017890-\$ or US- 20090017890-\$ or US- 2009012967-\$ or US- 20090212967-\$ or US- 20090212967-\$ or US- 20090212967-\$ or US- 20090212967-\$ or US- 200902903-\$ or US- 20010031043-\$ or US- 20010031043-\$ or US- 20020034172-\$ or US- 20020034172-\$ or US- 20020034172-\$ or US- 2002012800-\$ or US- 2002018200-\$ or US- 2003004689-\$ or US- 2003004689-\$ or US- 20030041933-\$ or US- 20030041933-\$ or US- 20040120421-\$ or US- 20040131018-\$ or US- 20040131018-\$ or US- 20040131018-\$ or US- 2005013933-\$ or US- 2005013933-\$ or US- 2005013933-\$ or US- 2005013933-\$ or US- 20050139033-\$ or US- 20050139033-\$ or US- 20050139033-\$ or US- 2005012600-\$ or US- 2005012600-\$ or US- 20050127012-\$ or US- 2005012600-\$ or US- 2005027010-\$ or US- 2005028601-\$ or US- 2005028611-\$ or US- 2005028611-\$ or US- 20060047428-\$ or US- 20060047428-\$ or US- 20060037428-\$ or US- 20060037428-\$ or US- 20060037428-\$ or US- 200600271372-\$ or US- 200600271372-\$ or US- 20060144600-\$ or US- 2006014860-\$ or US- 2006028015-\$ or US- | | *** | |
| 20080311852-\$ or US- 2009017830-\$ or US- 2009017830-\$ or US- 20090136231-\$ or US- 20090136231-\$ or US- 20090252053-\$ or US- 20090252053-\$ or US- 2009021863-\$ or US- 20010009725-\$ or US- 20010031043-\$ or US- 20010031043-\$ or US- 20020128009-\$ or US- 20020128009-\$ or US- 20020128009-\$ or US- 20020128009-\$ or US- 20030045279-\$ or US- 20030045279-\$ or US- 20030045279-\$ or US- 200300219033-\$ or US- 200300219033-\$ or US- 2004001815-\$ or US- 20040019109-\$ or US- 20040023878-\$ or US- 2004012041-\$ or US- 2004013919-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050197012-\$ or US- 20050197012-\$ or US- 20050262639-\$ or US- 2005022639-\$ or US- 2005022639-\$ or US- 2005022639-\$ or US- 200502265553-\$ or US- 2005022671010-\$ or US- 20050271010-\$ or US- 2005027478-\$ or US- 20060037428-\$ or US- 20060037428-\$ or US- 20060037428-\$ or US- 20060037428-\$ or US- 20060014866-\$ or US- 2006014866-\$ or US- 2006014860-\$ or US- 2006012480-\$ or US- 2006014860-\$ or US- 2006014866-\$ or US- 2006014860-\$ or US- 2006028015-\$ or US- | | *** | |
| 20090016562-8 or US- 20090117890-\$ or US- 200901212967-\$ or US- 20090212967-\$ or US- 20090219663-8 or US- 2009025975-\$ or US- 20010009725-\$ or US- 200100031043-\$ or US- 20010031043-\$ or US- 20020021472-\$ or US- 20020021472-\$ or US- 200200319689-\$ or US- 20030019803-\$ or US- 20030019803-\$ or US- 2003001993-\$ or US- 2003001993-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 200400120421-\$ or US- 20040120421-\$ or US- 20040131013-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 2005013693-\$ or US- 2005013693-\$ or US- 20050197012-\$ or US- 20050197012-\$ or US- 2005026263-\$ or US- 2005026605-\$ or US- 20050271010-\$ or US- 20050271010-\$ or US- 2005027408-\$ or US- 2006007478-\$ or US- 2006007428-\$ or US- 2006007478-\$ or US- 20060014866-\$ or US- 20060014868-\$ or US- 20060014868-\$ or US- 2006014868-\$ or US- 2006014868-\$ or US- 2006014868-\$ or US- 2006014860-\$ or US- 2006014860-\$ or US- 2006012388-\$ or US- 200601384-\$ or US- 2006028015-\$ or US- | | **** | |
| 20090117890-\$ or US- 2009012801-\$ or US- 20090212967-\$ or US- 20090252053-\$ or US- 20090252053-\$ or US- 2010009725-\$ or US- 2010009725-\$ or US- 2010009725-\$ or US- 2010009725-\$ or US- 20020128109-\$ or US- 20020128109-\$ or US- 20020128109-\$ or US- 20020128109-\$ or US- 20030045689-\$ or US- 20030045689-\$ or US- 20030019033-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 2004001810-\$ or US- 20040120421-\$ or US- 20040120421-\$ or US- 20050036441-\$ or US- 2005013943-\$ or US- 2005003641-\$ or US- 2005013991-\$ or US- 2005013991-\$ or US- 2005013901-\$ or US- 20050226239-\$ or US- 20050226239-\$ or US- 20050226503-\$ or US- 2005022603-\$ or US- 2005027101-\$ or US- 2005027801-\$ or US- 2005028611-\$ or US- 20050288010-\$ or US- 20050288010-\$ or US- 20060045113-\$ or US- 20060045113-\$ or US- 20060014666-\$ or US- 20060014666-\$ or US- 2006014660-\$ or US- 200601223583-\$ or US- 20060124503-\$ or US- 20060144600-\$ or US- 20060144600-\$ or US- 20060123583-\$ or US- 20060123583-\$ or US- 20060124503-\$ or US- 20060134503-\$ or US- 20060123583-\$ or US- 20060223583-\$ or US- 20060223583-\$ or US- 2006023583-\$ or US- | | *** | |
| 20090136231-\$ or US- 2009021267-\$ or US- 20090219663-\$ or US- 20090319663-\$ or US- 20010000725-\$ or US- 20010000725-\$ or US- 20010000725-\$ or US- 20010001043-\$ or US- 20020034172-\$ or US- 20020034172-\$ or US- 20020034172-\$ or US- 20030064689-\$ or US- 20030064689-\$ or US- 20030019033-\$ or US- 20040018815-\$ or US- 2004012811-\$ or US- 20040018815-\$ or US- 2004012919-\$ or US- 20040023378-\$ or US- 20040033919-\$ or US- 20050136933-\$ or US- 2005013693-\$ or US- 2005012606-\$ or US- 2005026260-\$ or US- 2005026263-\$ or US- 20050271010-\$ or US- 200502651-\$ or US- 20060047428-\$ or US- 20060047428-\$ or US- 200600144668-\$ or US- 20060014660-\$ or US- 2006014660-\$ or US- 2006014660-\$ or US- 2006014600-\$ or US- 2006014600-\$ or US- 2006014600-\$ or US- 20060114868-\$ or US- 2006028015-\$ or US- | | ***** | |
| 20090212867-\$ or US- 20090319663-\$ or US- 20090319663-\$ or US- 2010009725-\$ or US- 2010009725-\$ or US- 20010031043-\$ or US- 20020034172-\$ or US- 20020162116-\$ or US- 20020162116-\$ or US- 20030045689-\$ or US- 20030045889-\$ or US- 20030019033-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 2004013019-\$ or US- 2004013019-\$ or US- 2004013019-\$ or US- 2005013043-\$ or US- 20050130919-\$, or US- 20050130919-\$, or US- 20050130018-\$, or US- 20050130018-\$, or US- 2005026239-\$ or US- 200502603-\$ or US- 2005026075-\$ or US- 2005026075-\$ or US- 2005026077-\$ or US- 20050288010-\$ or US- 20060015113-\$ or US- 20060015113-\$ or US- 2006001710866-\$ or US- 200600174086-\$ or US- 20060194600-\$ or US- 2006011372-\$ or US- 2006011372-\$ or US- 2006011372-\$ or US- 20060114866-\$ or US- 20060114866-\$ or US- 2006011472-\$ or US- 20060114860-\$ or US- 20060114860-\$ or US- 20060114860-\$ or US- 20060123583-\$ or US- 20060123583-\$ or US- 20060123583-\$ or US- 20060123583-\$ or US- 2006023583-\$ or US- 200603934-\$ or US- 2007003934-\$ or US- | | | |
| 20090252053-\$ or US- 2010009725-\$ or US- 2010009725-\$ or US- 20010031043-\$ or US- 20010031043-\$ or US- 20020034172-\$ or US- 20020128009-\$ or US- 20020128009-\$ or US- 20030045279-\$ or US- 20030045279-\$ or US- 20030045279-\$ or US- 20030019033-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 200400120421-\$ or US- 20040120421-\$ or US- 2004012043878-\$ or US- 2004013019-\$ or US- 20050034641-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050126206-\$ or US- 20050252636-\$ or US- 20050256365-\$ or US- 20050271010-\$ or US- 20050271010-\$ or US- 2005027478-\$ or US- 2005004748-\$ or US- 20050274011-\$ or US- 20050274018-\$ or US- 20050275555-\$ or US- 20050275555-\$ or US- 2005027511-\$ or US- 2005004748-\$ or US- 20060045113-\$ or US- 20060057428-\$ or US- 200600144868-\$ or US- 2006014868-\$ or US- 2006014860-\$ or US- 20060121372-\$ or US- 2006028015-\$ or US- | | *************************************** | |
| 20090319663-\$ or US- 2010009725-\$ or US- 201010031043-\$ or US- 20020034172-\$ or US- 20020034172-\$ or US- 20020128009-\$ or US- 2003004689-\$ or US- 2003004689-\$ or US- 2003004689-\$ or US- 2003004933-\$ or US- 20040035910-\$ or US- 20040035910-\$ or US- 20040131019-\$ or US- 20040131019-\$ or US- 20040131019-\$ or US- 20040131019-\$ or US- 20050034641-\$ or US- 20050136933-\$ or US- 2005012600-\$ or US- 200502500-\$ or US- 200502500-\$ or US- 200502500-\$ or US- 200502501-\$ or US- 20050271010-\$ or US- 20050271010-\$ or US- 2005028010-\$ or US- 2005028010-\$ or US- 2005028011-\$ or US- 2005028011-\$ or US- 2005028511-\$ or US- 2005026515-\$ or US- 2006004711-\$ or US- 20060007478-\$ or US- 20060007478-\$ or US- 20060014660-\$ or US- 2006014660-\$ or US- 2006014660-\$ or US- 2006014660-\$ or US- 2006014600-\$ or US- 2006011486-\$ or US- 2006011486-\$ or US- 2006011486-\$ or US- 2006011486-\$ or US- 20060114860-\$ or US- 2006028015-\$ or US- | | *************************************** | |
| 2010009725-\$ or US- 20010031043-\$ or US- 20020034172-\$ or US- 20020128009-\$ or US- 2002012810-\$ or US- 20030045279-\$ or US- 20030045279-\$ or US- 20030045889-\$ or US- 200300219033-\$ or US- 20040018815-\$ or US- 20040018101-\$ or US- 200400120421-\$ or US- 20040120421-\$ or US- 2004012043878-\$ or US- 2004013019-\$ or US- 20050034641-\$ or US- 20050034641-\$ or US- 2005003919-\$), did. or (US- 20050136933-\$ or US- 20050026203-\$ or US- 2005022606-\$ or US- 2005025555-\$ or US- 200502271010-\$ or US- 20050228010-\$ or US- 20050228010-\$ or US- 20050228010-\$ or US- 20050228010-\$ or US- 2005028010-\$ or US- 20060045113-\$ or US- 20060087428-\$ or US- 20060087428-\$ or US- 20060014866-\$ or US- 2006014860-\$ or US- 2006012372-\$ or US- 2006012450-\$ or US- 2006012450-\$ or US- 20060155-\$ or US- 20060155-\$ or US- 2006028155-\$ or US- 2006037428-\$ or US- 2006037428-\$ or US- 2006037428-\$ or US- 2006037434-\$ or US- | | | |
| 20010031043-\$ or US- 20020031728-\$ or US- 20020128009-\$ or US- 200201521167-\$ or US- 20030019303-\$ or US- 20030019303-\$ or US- 20030019303-\$ or US- 20030019303-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 20040120421-\$ or US- 20040131019-\$ or US- 20040131019-\$ or US- 20050034641-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050136033-\$ or US- 20050197012-\$ or US- 2005026005-\$ or US- 2005026005-\$ or US- 2005026005-\$ or US- 20050271010-\$ or US- 20050271010-\$ or US- 20050288010-\$ or US- 20050288010-\$ or US- 20050288010-\$ or US- 2005003651-\$ or US- 2005003651-\$ or US- 2005003651-\$ or US- 20050014680-\$ or US- 20060037428-\$ or US- 20060014866-\$ or US- 20060014866-\$ or US- 20060014866-\$ or US- 2006014866-\$ or US- 2006014860-\$ or US- 2006014860-\$ or US- 2006014860-\$ or US- 20060114866-\$ or US- 20060114866-\$ or US- 20060114866-\$ or US- 20060114866-\$ or US- 20060114860-\$ or US- 2006028015-\$ or US- | | *** | |
| 20020034172-\$ or US- 20020162116-\$ or US- 20020162116-\$ or US- 20030045279-\$ or US- 20030045889-\$ or US- 200300219033-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 20040018815-\$ or US- 20040131019-\$ or US- 20040131019-\$ or US- 20040131019-\$ or US- 2005013943-\$ or US- 2005013943-\$ or US- 2005013943-\$ or US- 20050139031-\$ or US- 20050139031-\$ or US- 20050139031-\$ or US- 20050282239-\$ or US- 2005028263-\$ or US- 20050286075-\$ or US- 2005028601-\$ or US- 20050288010-\$ or US- 20050288018-\$ or US- 20050288018-\$ or US- 200502883-\$ or US- 200502883-\$ or US- 20050288018-\$ or US- 20050288018-\$ or US- 20060045113-\$ or US- 20060014866-\$ or US- 20060014866-\$ or US- 2006014866-\$ or US- 20060194600-\$ or US- 2006013727-\$ or US- 2006013728-\$ or US- 2006013800-\$ or US- 2006013800-\$ or US- 200601585-\$ or US- 20060223583-\$ or US- 20060223583-\$ or US- 20060223583-\$ or US- 2006023583-\$ or US- 200603934-\$ or US- | | *** | |
| 20020128009-\$ or US- 2002016216-\$ or US- 20030045279-\$ or US- 20030064689-\$ or US- 20030064093-\$ or US- 2003007903-\$ or US- 2004001815-\$ or US- 2004001815-\$ or US- 200400120421-\$ or US- 20040120421-\$ or US- 20040120421-\$ or US- 2004012043878-\$ or US- 20050094641-\$ or US- 20050094641-\$ or US- 20050198033-\$ or US- 2005019919-\$), did. or (US- 20050197012-\$ or US- 20050197012-\$ or US- 20050262630-\$ or US- 2005026663-\$ or US- 20050271010-\$ or US- 20050271010-\$ or US- 2005028010-\$ or US- 2005028610-\$ or US- 2005028651-\$ or US- 2005028651-\$ or US- 2005028651-\$ or US- 2005028651-\$ or US- 20060047428-\$ or US- 20060045113-\$ or US- 20060014666-\$ or US- 20060014666-\$ or US- 20060014660-\$ or US- 2006014660-\$ or US- 2006014660-\$ or US- 2006014660-\$ or US- 2006014660-\$ or US- 2006014600-\$ or US- 20060155-\$ or US- 2006028015-\$ or US- 20060280155-\$ or US- 2006028015-\$ or US- | | | |
| 20020182116-\$ or US- 20030045279-\$ or US- 20030024589-\$ or US- 200300219033-\$ or US- 20040018915-\$ or US- 20040025910-\$ or US- 20040120421-\$ or US- 20040121019-\$ or US- 20040123947-\$ or US- 20040131019-\$ or US- 20050034641-\$ or US- 20050013943-\$ or US- 2005013943-\$ or US- 2005013901-\$).did. or (US- 2005013901-\$).did. or (US- 2005013901-\$).did. or (US- 2005028239-\$ or US- 20050226206-\$ or US- 20050226503-\$ or US- 20050265553-\$ or US- 20050265553-\$ or US- 20050266075-\$ or US- 20050266075-\$ or US- 20050286075-\$ or US- 20050286075-\$ or US- 20050286075-\$ or US- 20050288010-\$ or US- 20050288010-\$ or US- 2005028810-\$ or US- 20060045113-\$ or US- 2006004513-\$ or US- 20060014686-\$ or US- 20060014686-\$ or US- 2006014660-\$ or US- 20060194600-\$ or US- 2006011472-\$ or US- 2006011486-\$ or US- 20060114800-\$ or US- | | *** | |
| 20030045279-\$ or US- 2003004589-\$ or US- 20030219033-\$ or US- 20040018815-\$ or US- 20040018015-\$ or US- 200400130119-\$ or US- 2004012019-\$ or US- 2004013019-\$ or US- 20040131019-\$ or US- 2005013893-\$ or US- 2005013893-\$ or US- 2005013893-\$ or US- 2005013893-\$ or US- 20050126239-\$ or US- 2005026263-\$ or US- 2005026263-\$ or US- 20050271010-\$ or US- 20050271011-\$ or US- 20050271013-\$ or US- 2005027101-\$ or US- 20060045113-\$ or US- 20060057428-\$ or US- 20060014680-\$ or US- 20060014868-\$ or US- 20060114868-\$ or US- 20060114868-\$ or US- 20060114860-\$ or US- 20060114860-\$ or US- 20060114860-\$ or US- 20060114860-\$ or US- 2006011450-\$ or US- 2006011430-\$ or US- | | | |
| 20030064889-\$ or US- 20030219033-\$ or US- 20040078915-\$ or US- 20040078915-\$ or US- 20040191019-\$ or US- 20040131019-\$ or US- 20040131019-\$ or US- 20040133078-\$ or US- 20050034641-\$ or US- 20050136933-\$ or US- 20050136933-\$ or US- 20050137012-\$ or US- 20050126208-\$ or US- 20050226208-\$ or US- 2005022639-\$ or US- 2005025553-\$ or US- 20050271010-\$ or US- 20050271010-\$ or US- 2005028013-\$ or US- 20050285113-\$ or US- 2005028511-\$ or US- 2005028511-\$ or US- 2005026515-\$ or US- 2005026515-\$ or US- 20050007478-\$ or US- 20060087428-\$ or US- 20060014686-\$ or US- 2006014668-\$ or US- 2006014668-\$ or US- 2006014660-\$ or US- 2006014660-\$ or US- 2006014660-\$ or US- 2006014600-\$ or US- 2006014600-\$ or US- 2006014600-\$ or US- 2006014600-\$ or US- 20060155-\$ or US- 2006028155-\$ or US- 20060155-\$ or US- 2006028155-\$ or US- 2007003934-\$ or US- | | | |
| 20030219033-\$ or US- 20040018815-\$ or US- 20040012918-\$ or US- 20040120421-\$ or US- 20040120421-\$ or US- 20040123878-\$ or US- 20050034641-\$ or US- 20050034641-\$ or US- 2005013903-\$ or US- 2005013903-\$ or US- 2005013903-\$ or US- 2005012620-\$ or US- 20050226238-\$ or US- 200502260-\$ or US- 2005022605-\$ or US- 2005022607-\$ or US- 200502265553-\$ or US- 2005022651-\$ or US- 20050271010-\$ or US- 2005027101-\$ or US- 2005028611-\$ or US- 20060037428-\$ or US- 20060037428-\$ or US- 20060037428-\$ or US- 20060014666-\$ or US- 2006014666-\$ or US- 2006014666-\$ or US- 20060134600-\$ or US- 2006013572-\$ or US- 2006013573-\$ or US- 2006013573-\$ or US- 200601358-\$ or US- 2006012358-\$ or US- 2006028155-\$ or US- 200602815-\$ or US- 2006028155-\$ or US- 20060394-\$ or US- | | • | |
| 20040018815-\$ or US- 20040120421-\$ or US- 20040120421-\$ or US- 20040131019-\$ or US- 20040131019-\$ or US- 20040131019-\$ or US- 20050094641-\$ or US- 2005019349-\$ or US- 2005019919-\$), clid. or (US- 20050199019-\$), clid. or (US- 20050197012-\$ or US- 20050262039-\$ or US- 20050262039-\$ or US- 20050260653-\$ or US- 20050271010-\$ or US- 20050286113-\$ or US- 20050286113-\$ or US- 20050007478-\$ or US- 20060045113-\$ or US- 20060014660-\$ or US- 20060014660-\$ or US- 2006014660-\$ or US- 2006014660-\$ or US- 20060114866-\$ or US- 20060114866-\$ or US- 20060114866-\$ or US- 20060114860-\$ or US- 20060114860-\$ or US- 20060114800-\$ or US- | | | |
| 20040095910-\$ or US- 20040120421-\$ or US- 20040131019-\$ or US- 20040131019-\$ or US- 200400233678-\$ or US- 20050013343-\$ or US- 2005013943-\$ or US- 2005013993-\$ or US- 2005013901-\$).did. or (US- 20050137012-\$ or US- 20050226206-\$ or US- 20050226208-\$ or US- 20050226208-\$ or US- 2005022630-\$ or US- 20050265075-\$ or US- 2005026513-\$ or US- 20050265075-\$ or US- 20050286075-\$ or US- 20050286075-\$ or US- 20050288010-\$ or US- 20050288011-\$ or US- 20060045113-\$ or US- 20060045113-\$ or US- 20060014666-\$ or US- 20060014666-\$ or US- 20060114866-\$ or US- 20060114866-\$ or US- 2006011472-\$ or US- 20060114860-\$ or US- 2006011472-\$ or US- 2006011472-\$ or US- 2006011473-\$ or US- 2006011473-\$ or US- 2006011473-\$ or US- 2006011473-\$ or US- 20060114800-\$ or US- | | | |
| 20040120421-\$ or US- 20040131019-\$ or US- 2004023878-\$ or US- 20050034641-\$ or US- 2005013943-\$ or US- 2005013943-\$ or US- 2005013991-\$), did. or (US- 20050139019-\$), did. or (US- 20050129019-\$), did. or (US- 20050226206-\$ or US- 20050226208-\$ or US- 2005022639-\$ or US- 2005022639-\$ or US- 20050271010-\$ or US- 2005028607-\$ or US- 2005027807-\$ or US- 2005028611-\$ or US- 2005028611-\$ or US- 2005028611-\$ or US- 20060047428-\$ or US- 20060045113-\$ or US- 20060014666-\$ or US- 20060014666-\$ or US- 2006014660-\$ or US- 2006014660-\$ or US- 20060114866-\$ or US- 20060114860-\$ or US- 20060114800-\$ or US- 2006028015-\$ or US- | | | |
| 20040131019-\$ or US- 20040131019-\$ or US- 20050094641-\$ or US- 20050113943-\$ or US- 20050113943-\$ or US- 2005013933-\$ or US- 200501390319-\$), idid. or (US- 20050129019-\$), idid. or (US- 20050226200-\$ or US- 20050226200-\$ or US- 2005022630-\$ or US- 2005022630-\$ or US- 2005022630-\$ or US- 2005022630-\$ or US- 2005022610-\$ or US- 20050288010-\$ or US- 20050288010-\$ or US- 20060045113-\$ or US- 20060045113-\$ or US- 2006004513-\$ or US- 2006004513-\$ or US- 20060014868-\$ or US- 200600114868-\$ or US- 20060114868-\$ or US- 20060114873-\$ or US- 2006011473-\$ or US- 2006011488-\$ or US- 2006011488-\$ or US- 20060114800-\$ or US- 2006011480-\$ or US- 2006011480-\$ or US- 2006012438-\$ or US- 2006023158-\$ or US- 20060280155-\$ or US- 20060280155-\$ or US- 2007001934-\$ or US- | | | |
| 20040233878-\$ or US- 2005013943-1-\$ or US- 2005013943-\$ or US- 2005013943-\$ or US- 2005013993-\$ or US- 200501397012-\$ or US- 2005025260-\$ or US- 2005022620-\$ or US- 20050226339-\$ or US- 200502265553-\$ or US- 20050271010-\$ or US- 20050271010-\$ or US- 20050271010-\$ or US- 20050288010-\$ or US- 20050288010-\$ or US- 2005028611-\$ or US- 2006008748-\$ or US- 20060087148-\$ or US- 20060087128-\$ or US- 20060087428-\$ or US- 20060014660-\$ or US- 20060114666-\$ or US- 20060114866-\$ or US- 20060114866-\$ or US- 20060114860-\$ or US- 20060114860-\$ or US- 20060114800-\$ or US- | | *** | |
| 20050034641-\$ or US- 20050113943-\$ or US- 2005013933-\$ or US- 2005013933-\$ or US- 2005019019-\$). idd. or (US- 20050190712-\$ or US- 20050226206-\$ or US- 20050226206-\$ or US- 200502265983-\$ or US- 2005025553-\$ or US- 20050265075-\$ or US- 2005028010-\$ or US- 2005028010-\$ or US- 2005028011-36-\$ or US- 20060045113-\$ or US- 20060045113-\$ or US- 20060035615-\$ or US- 20060014608-\$ or US- 20060014608-\$ or US- 20060114608-\$ or US- 20060114608-\$ or US- 2006011472-\$ or US- 2006011472-\$ or US- 2006011473-\$ or US- 20060114808-\$ or US- 20060114808-\$ or US- 20060114808-\$ or US- 20060114808-\$ or US- 2006012453-\$ or US- | | | |
| 20050113843-\$ or US- 20050130913-\$, or US- 20050130913-\$, or US- 20050130712-\$ or US- 20050127012-\$ or US- 20050226239-\$ or US- 2005022633-\$ or US- 2005022633-\$ or US- 20050226553-\$ or US- 200502260710-\$ or US- 2005027101-\$ or US- 2005028010-\$ or US- 2005028011-\$ or US- 20060045113-\$ or US- 20060045113-\$ or US- 20060014666-\$ or US- 20060014708-\$ or US- 20060114866-\$ or US- 20060114708-\$ or US- | 20040233878-\$ or US- | | |
| 20050136333-\$ or US- 200501390319-\$), did. or (US- 20050137012-\$ or US- 2005022620-\$ or US- 2005022620-\$ or US- 2005022555-\$ or US- 2005022555-\$ or US- 20050271010-\$ or US- 2005022607-\$ or US- 2005028010-\$ or US- 2005028011-\$ or US- 2005028011-\$ or US- 20050280511-\$ or US- 2006004713-\$ or US- 20060047428-\$ or US- 20060014486-\$ or US- 2006014486-\$ or US- 2006014486-\$ or US- 2006014460-\$ or US- 2006014453-\$ or US- 20060123383-\$ or US- 2006023383-\$ or US- 2006028015-\$ or US- | 20050094641-\$ or US- | *** | |
| 20050190919-8), olid. or (US- 20050197012-\$ or US- 20050226206-\$ or US- 20050226206-\$ or US- 2005022693-\$ or US- 2005025693-\$ or US- 2005025553-\$ or US- 20050256075-\$ or US- 20050256017-\$ or US- 20050258010-\$ or US- 20060045113-\$ or US- 20060045113-\$ or US- 20060095615-\$ or US- 20060014686-\$ or US- 20060017478-\$ or US- 2006017478-\$ or US- 2006029158-\$ or US- 2007001934-\$ or US- | 20050113943-\$ or US- | ***** | |
| 20050187012-\$ or US- 20050226208-\$ or US- 20050226239-\$ or US- 2005025503-\$ or US- 2005025503-\$ or US- 2005025503-\$ or US- 2005028071010-\$ or US- 2005028010-\$ or US- 2005028010-\$ or US- 2005028011-\$ or US- 20060045113-\$ or US- 20060045113-\$ or US- 2006004518-\$ or US- 20060014680-\$ or US- 20060014808-\$ or US- 20060114866-\$ or US- 20060114283-\$ or US- 20060114283-\$ or US- 20060114360-\$ or US- 20060114300-\$ or US- 2006023153-\$ or US- 2006023383-\$ or US- | 20050136933-\$ or US- | *** | |
| 20050226206-\$ or US- 20050226239-\$ or US- 20050256980-\$ or US- 2005025553-\$ or US- 2005026553-\$ or US- 20050271010-\$ or US- 2005028010-\$ or US- 2005028011-\$ or US- 20060045113-\$ or US- 20060045113-\$ or US- 20060035615-\$ or US- 20060035615-\$ or US- 200600114808-\$ or US- 20060114808-\$ or US- 20060114808-\$ or US- 2006011372-\$ or US- 20060114808-\$ or US- | 20050190919-\$).did. or (US- | *** | |
| 20050226238-\$ or US- 200502265963-\$ or US- 20050255553-\$ or US- 20050271010-\$ or US- 2005028010-\$ or US- 2005028010-\$ or US- 20060047478-\$ or US- 20060045113-\$ or US- 20060057428-\$ or US- 20060057428-\$ or US- 20060014666-\$ or US- 200600147656-\$ or US- 2006014772-\$ or US- 2006014772-\$ or US- 2006015772-\$ or US- 2006015772-\$ or US- 2006015772-\$ or US- 2006015772-\$ or US- 20060280155-\$ or US- | 20050197012-\$ or US- | *************************************** | |
| 20050269963-\$ or US- 20050271010-\$ or US- 20050271010-\$ or US- 20050271010-\$ or US- 2005028075-\$ or US- 20060007478-\$ or US- 20060045113-\$ or US- 20060045113-\$ or US- 20060095615-\$ or US- 20060095615-\$ or US- 20060114868-\$ or US- 20060114860-\$ or US- 200601147372-\$ or US- 2006012365-\$ or US- 20060194500-\$ or US- 20060194500-\$ or US- 20060194503-\$ or US- 2006029155-\$ or US- 2006029155-\$ or US- 2006029155-\$ or US- 2006029155-\$ or US- 2007001934-\$ or US- | 20050226206-\$ or US- | | |
| 2005028553-\$ or US- 20050271010-\$ or US- 20050288010-\$ or US- 20050288010-\$ or US- 20060045113-\$ or US- 20060045113-\$ or US- 20060087428-\$ or US- 20060014866-\$ or US- 20060014866-\$ or US- 20060114866-\$ or US- 20060134600-\$ or US- 20060134503-\$ or US- 20060134503-\$ or US- 20060134372-\$ or US- 2006023153-\$ or US- 2006020153-\$ or US- 20060280155-\$ or US- 20060280153-\$ or US- 2006028153-\$ or US- 20060280153-\$ or US- | 20050226239-\$ or US- | ***** | |
| 20050271010-\$ or US- 2005028075-\$ or US- 2005028010-\$ or US- 20060007478-\$ or US- 20060007478-\$ or US- 20060045113-\$ or US- 20060087428-\$ or US- 20060014868-\$ or US- 20060114868-\$ or US- 20060194600-\$ or US- 20060194600-\$ or US- 20060123383-\$ or US- 2006028015-\$ or US- | 20050256963-\$ or US- | *** | |
| 20050286075-\$ or US- 20050288010-\$ or US- 200600045113-\$ or US- 200600045113-\$ or US- 20060095615-\$ or US- 20060014868-\$ or US- 20060114860-\$ or US- 20060114800-\$ or US- 2006012372-\$ or US- 20060223583-\$ or US- 2006028015-\$ or US- 2006028015-\$ or US- 2006028015-\$ or US- 2006028015-\$ or US- 2007001934-\$ or US- | 20050265553-\$ or US- | | |
| 20050286010-\$ or US- 20060007478-\$ or US- 20060045113-\$ or US- 20060087428-\$ or US- 20060095615-\$ or US- 20060114866-\$ or US- 20060194600-\$ or US- 20060194600-\$ or US- 20060121372-\$ or US- 20060223583-\$ or US- 20060223583-\$ or US- 20060223583-\$ or US- 2006023934-\$ or US- | 20050271010-\$ or US- | *************************************** | |
| 2006007478-\$ or US- 20060045113-\$ or US- 20060095615-\$ or US- 20060194866-\$ or US- 200601194538-\$ or US- 200601194500-\$ or US- 20060213772-\$ or US- 20060223583-\$ or US- 20060220155-\$ or US- 2006023153-\$ or US- 2006023153-\$ or US- | 20050286075-\$ or US- | *** | |
| 20060045113-\$ or US- 20060087428-\$ or US- 20060095615-\$ or US- 20060114866-\$ or US- 20060194600-\$ or US- 20060194600-\$ or US- 2006021372-\$ or US- 2006021372-\$ or US- 2006020155-\$ or US- 20060280155-\$ or US- 200700934-\$ or US- | 20050288010-\$ or US- | | |
| 20060045113-\$ or US- 20060087428-\$ or US- 20060095615-\$ or US- 20060114866-\$ or US- 20060194600-\$ or US- 20060194600-\$ or US- 2006021372-\$ or US- 2006021372-\$ or US- 2006020155-\$ or US- 20060280155-\$ or US- 200700934-\$ or US- | 20060007478-\$ or US- | *** | |
| 20060087428-\$ or US- 200600195615-\$ or US- 20060114568-\$ or US- 20060194538-\$ or US- 20060194600-\$ or US- 20060211372-\$ or US- 20060223583-\$ or US- 20060280155-\$ or US- 20070091934-\$ or US- | | | |
| 20060095615-\$ or US- 20060114866-\$ or US- 200601194508-\$ or US- 20060194600-\$ or US- 2006021372-\$ or US- 20060223683-\$ or US- 20060280155-\$ or US- 2007001934-\$ or US- | | *************************************** | |
| 20060114866-\$ or US- 20060194508-\$ or US- 20060194500-\$ or US- 20060211372-\$ or US- 20060223583-\$ or US- 20060280155-\$ or US- 20070091934-\$ or US- | | *** | |
| 20060194538-\$ or US- 20060194600-\$ or US- 20060211372-\$ or US- 20060223583-\$ or US- 20060280155-\$ or US- 20070091934-\$ or US- | | *************************************** | |
| 20060194600-\$ or US- 2006021372-\$ or US- 2006021372-\$ or US- 20060280155-\$ or US- 20070031934-\$ or US- | | | |
| 20060211372-\$ or US- 20060223583-\$ or US- 20060280155-\$ or US- 20070091934-\$ or US- | | *************************************** | |
| 20060223583-\$ or US- 20060280155-\$ or US- 20070091934-\$ or US- | | *************************************** | |
| 20060280155-\$ or US- 20070091934-\$ or US- | | | |
| 20070091934-\$ or US- | | | |
| | | *************************************** | |
| \$500,0008,91,1-\$ 01 O2- | | | |
| | ξευυτουστατι-φ υι υσ- | • | |

| 20070160028-\$ or US- | 1 1 | 1 |
|---------------------------------------------------------|------|-----|
| 20070165736-\$ or US- | | |
| 20070276538-\$ or US- | | |
| 20070291792-\$ or US- | | |
| 20080004003-\$ or US- | | |
| 20080062939-\$ or US- | | |
| 20080082682-\$).did. or (US- | | |
| 20080219193-\$ or US- | | |
| 20080225805-\$ or US- | | - |
| 20080247369-\$ or US- | | |
| 20090122765-\$ or US- | | |
| 20090129367-\$ or US- | | |
| 20090215436-\$ or US- | | |
| 20090249172-\$ or US- | | |
| 20090291680-\$ or US- | | |
| 20090305650-\$ or US- | | |
| 20100014181-\$ or US- | | |
| 20100014868-\$).did. or (US- | | |
| 7126926-\$ or US-7129855-\$ | | |
| or US-7573497-\$ or US- | | |
| 7656846-\$ or US-6577609-\$ | | |
| or US-6594470-\$ or US- | | |
| 6864798-\$ or US-6969352-\$ | | |
| or US-7039027-\$ or US- | | |
| 7103511-\$ or US-7221520-\$ | | |
| or US-7286835-\$ or US- | | |
| 7293061-\$ or US-7302465-\$ | | |
| or US-7414518-\$ or US- | | |
| 7484008-\$ or US-7495574-\$ | | |
| or US-7499426-\$ or US- | | |
| 7520429-\$ or US-7675408-\$ | | |
| or US-6067297-\$ or US- 6719633-\$ or US-6920338-\$ | | |
| or US-7006481-\$ or US- | | |
| 7009960-\$ or US-7039358- | | |
| \$).did. or (US-7039412-\$ or | | |
| US-7040926-\$ or US- | | |
| 7106816-\$ or US-7193993-\$ | | |
| or US-7200134-\$ or US- | | |
| 7311605-\$ or US-7372855-\$ | | |
| or US-7391790-\$ or US- | | *** |
| 7408915-\$ or US-7415624-\$ | | |
| or US-7454171-\$ or US- | | |
| 7468963-\$ or US-7486932-\$ | | |
| or US-7505598-\$ or US- | | |
| 7516180-\$ or US-7567544-\$ | | |
| or US-7574595-\$ or US- | | *** |
| 7609697-\$ or US-7616970-\$ | | |
| or US-7697626-\$ or US- | | |
| 7701975-\$ or US-5159592-\$ | | |
| or US-5479475-\$ or US- | | |
| 5574773-\$ or US-5983117-\$ | | *** |
| or US-6009383-\$ or US- | | |
| 6250557-\$).did. or (US- 6311163-\$ or US-6535918-\$ | **** | |
| or US-6603394-\$ or US- | | |
| 6650871-\$ or US-6740033-\$ | | |
| or US-6757265-\$ or US- | | |
| 6757268-\$ or US-6773396-\$ | | |
| , | | : 1 |

| S43 | 24 | or US-6816475-\$ or US-6865170-\$ or US-6865170-\$ or US-6865170-\$ or US-68651170-\$ or US-6965914-\$ or US-6993220-\$ or US-702638-\$ or US-702609-\$ or US-703509-\$ or US-703564-\$ or US-70356420-\$ or US-7076552-\$ or US-7120133-\$ or US-7197569-\$ or US-7197569-\$ or US-7203736-\$ or US-7203736-\$ or US-7237375-\$), did. or (US-726337-\$), did. or [US-726337-\$), did. S42 and radio and control | US-PGPUB; | ADJ | ON | 2010/07/01 |
|-----|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----|----|------------------------------|
| S44 | 14 | and memory and multimedia and wireless S43 and @rlad | USPAT US-PGPUB; | ADJ | ON | 13:35 2010/07/01 |
| S45 | 60 | <"20040229" S42 and @rlad <"20040229" | US-PGPUB; US-PGPUB; USPAT | ADJ | ON | 13:36 2010/07/01 13:48 |
| S46 | 46 | S42 and @rlad <"20040229" not S44 | US-PGPUB; USPAT | ADJ | ON | 2010/07/01 13:48 |
| S47 | 10 | ("5410326" "5537463" "5552917" "5953144" "6267678" "6563430" "6665020" "6885643").PN. OR ("7129855").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/01 14:44 |
| S48 | 89 | ("3956745" "4028493" "412198" "4177453" "412108" "4177453" "41200662" "4251805" "4251805" "4251805" "4251805" "4251818" "4251805" "4251818" "4358632" "4358632" "4358636" "4358632" "4358636" "4425647" "4486179" "446662" "4482947" "448179" "4503288" "4503288" "4503288" "4503288" "4503288" "4503288" "4503288" "4762843" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4763939" "4863930" "486334" "4875056" "4855766" "4859370" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918439" "4958030" "4918430" "4918430" "4918430" "4918430" "4918430" "4918430" "4918430" "4918430" | US POPUB; USPAT; USOOR | ADJ | ON | 2010/07/01 |

| | | ("5552917").URPN. | | | | ***** |
|-----|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-----|----|---------------------|
| S49 | 22 | ["2003002540"] "20030103088"] "4623887" "4959810"] "5255313"] "5481256" "5525217" "5614906" "5724567" "5758257" "5884028" "5758257" "5884028" "6014092"] "6137479"] "6225938" "6700933" "6709213" "6794992" "6014551" "7117516" "7224991"),PN. OR ["7432916"),URPN. | US-PGPUB; USPAT; USOOR | ADJ | ON | 2010/07/01 14:53 |
| S50 | 10 | ("5410326" "5537463" "5552917" "5953144" "6267678" "6563430" "6665020" "6885643").PN. OR ("7129855").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/01 15:04 |
| S52 | 27 | ("2001 0033243" "20030025640" "20030025640" "20030025640" "4774511" "4959610" "5226077" "5417611" "5495266" "5515032" "5457463" "5515032" "5959751" "6469751" "6014032" "6195033" "6204796" "6204966" "6223348" "6225933" "6225933" "7033003" "7129555" "7033003" "7129555" "78330778" "RE397778" "RE39059" "RE39716") FM. | US-PGPUB; USPAT | ADJ | ON | 2010/07/01 15:09 |
| S53 | 19 | S52 and @rlad < "20040229" | US-PGPUB; USPAT | ADJ | ON | 2010/07/01 15:10 |
| S54 | 1 | "6829512".pn. | US-PGPUB; USPAT | ADJ | ON | 2010/07/01 15:29 |
| S55 | 22 | ["4866434" "5136695" "5457478" "5689353" "5774063" "5831555" "5872562" "599183" "5953144" "5959751" "6014092" "6127941" "6211870" "6344817" "6608638").PN. OR ("6829512").URPN. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2010/07/01 15:30 |
| S56 | 1 | "10598422" | US-PGPUB; USPAT | ADJ | ON | 2010/07/01 16:22 |

EAST Search History (Interference)

< This search history is empty>

7/ 1/ 2010 11:46:24 PM

C:\ Documents and Settings\ kwoo\ My Documents\ EAST\ Workspaces\ 10598422.wsp